

Amendments to the Claims

1-2 (Canceled)

3. (Previously presented) The method of claim 11, wherein the first primitive comprises a predetermined signal structure received from a communication interface.

4. (Currently amended) The method of claim 3, wherein the first functional response to the first primitive comprises presenting a first signal to a user, and wherein the new functional response to the first primitive comprises presenting a second signal to the user instead of presenting the first signal to the user ~~changing the set of control logic comprises a function selected from the group consisting of: (i) changing the set of control logic so as to disable the device from presenting the first signal to the user in response to the first functional primitive; and (ii) changing the set of control logic so as to cause the device to present a second signal to the user in response to the first primitive, instead of presenting the first signal to the user in response to the first primitive.~~

5. (Original) The method of claim 4, wherein the first signal comprises a signal selected from the group consisting of an audible signal and a visual signal.

6. (Original) The method of claim 5, wherein the predetermined signal structure represents a ring signal.

7. (Currently amended) The method of claim 6, wherein the first functional response to the ring signal comprises emitting an audible alert signal, and wherein the new functional response to the ring signal comprises emitting a vibration or visual alert signal instead of emitting the audible alert signal ~~changing the set of control logic so as to alter the first functional response comprises programming the device to not emit the audible alert signal in response to the ring signal.~~

8. (Previously presented) The method of claim 11, further comprising:
associating the control signal with the given location by emitting the control signal from at least one transmitter local to the given location.

9. (Previously presented) The method of claim 11, further comprising:
detecting presence of the device in the given location; and
responsively sending the control signal to the device in the given location.

10. (Canceled)

11. (Currently amended) A method of altering operation of a device based on location, the device having a set of control logic that defines a first functional response to a first primitive, the method comprising in combination:

(i) when the device is in a given location, the device receiving a control signal associated with the given location, wherein the control signal comprises a set of additional

control logic to be executed by the device in response to the first primitive, the additional control logic defining a new functional response to the first primitive;

(ii) ~~in response to the control signal, the device changing the set of control logic so as to embody the set of additional control logic, wherein changing the set of control logic comprises altering the first functional response to the first primitive.~~ storing the set of additional set of control logic in data storage of the device; and

(iii) thereafter, when the device receives the first primitive, the device responsively carrying out the new functional response rather than the first functional response.

12. (Currently amended) The method of claim 11, further comprising ~~undoing the changing of the set of control logic,~~ after the device has exited the given location, reverting to carrying out the first functional response to the first primitive rather than the new functional response to the first primitive.

13. (Currently amended) The method of claim 12, further comprising ~~undoing the changing of the set of control logic,~~ upon a predetermined duration after the device has exited the given location, reverting to carrying out the first functional response to the first primitive rather than the new functional response to the first primitive.

14-15. (Canceled)

16. (Currently amended) The method of claim 23, wherein employing the first predetermined primitive comprises emitting a first predetermined signal structure, and

employing the new ~~second-predetermined~~ primitive comprises emitting a second predetermined signal structure.

17. (Currently amended) The method of claim 23, wherein employing the first predetermined primitive comprises presenting a first predetermined signal perceptible to a user, and employing the new ~~second-predetermined~~ primitive comprises presenting a second predetermined signal perceptible to a user.

18. (Currently amended) The method of claim ~~23~~ 39, wherein carrying out the first function comprises communicating a first message, and carrying out the new ~~second~~-function comprises communicating a second message.

19. (Original) The method of claim 18, wherein employing the first predetermined primitive comprises sending a predetermined signal structure.

20. (Previously presented) The method of claim 23, further comprising:
associating the control signal with the given location by emitting the control signal from
at least one transmitter local to the given location.

21. (Previously presented) The method of claim 23, further comprising:
detecting presence of the device in the given location; and
responsively sending the control signal to the device in the given location.

22. (Canceled)

23. (Currently amended) A method of altering operation of a device based on location, the device having a set of control logic that causes the device to employ a first predetermined primitive in carrying out a first function, the method comprising:

(i) when the device is in a given location, the device receiving a control signal associated with the given location, wherein the control signal comprises a set of additional control logic to be executed by the device in carrying out the first function, the additional control logic defining a new primitive for the device to employ in carrying out the first function;

(ii) storing the set of additional control logic in data storage of the device; and

(iii) thereafter, in carrying out the first function, the device employing the new primitive.

~~in response to the control signal, the device performing a function selected from the group consisting of:~~

~~(i) changing the set of control logic so as to embody the set of additional control logic so as to cause the device to employ a second predetermined primitive in carrying out the first function; and~~

~~(ii) changing the set of control logic so as to embody the set of additional control logic, so as to cause the device to employ the first predetermined primitive in carrying out a second function.~~

24. (Canceled)

25. (Previously presented) The system of claim 36, further comprising a local transmitter emitting the control signal in the given location.

26. (Previously presented) The system of claim 36, further comprising a network entity programmed to send the control signal to the device when the device is in the given location.

27. (Canceled)

28. (Previously presented) The system of claim 37, further comprising a local transmitter emitting the control signal in the given location.

29. (Previously presented) The system of claim 37, further comprising a network entity programmed to send the control signal to the device when the device is in the given location.

30-32 (Canceled)

33. (Currently amended) The method of claim 11, further comprising:

~~A method of altering operation of a device based on location, the device having a set of control logic that defines a first functional response to a first primitive, the method comprising, in combination:~~

~~when the device is in a given location, the device receiving a control signal associated with the given location, the control signal carrying additional control logic in response to the control signal, changing the set of control logic to embody the additional control logic so as to alter the first functional response to the first primitive~~
flagging the additional set of control logic as an active set of control logic; and
after receiving the control signal but before ~~changing the~~ flagging the additional set of control logic as the active set of control logic, prompting a user of the device to approve change in function of the device, and receiving a user response indicating whether or not the user approves.

34-35. (Canceled)

36. (Currently amended) A system for adapting device functionality based on location, the system comprising:

a device having a receiver ~~and~~, a processor, and data storage, the processor being programmed to execute a set of control logic so as to cause the device to carry out a first function in response to a first primitive, and the receiver being arranged to receive a control signal associated with a given location, the control signal carrying additional control logic to be executed by the processor in response to the first primitive, the additional control logic defining a new function for the device to carry out in response to the first primitive; and

the processor being programmed to respond to the control signal by performing functions comprising:

(i) storing the set of additional control logic in the data storage,

(ii) prompting a user of the device for approval of changing to change functionality of the device, the set of control logic, after the device receives the control signal but before performing the function

(iii) flagging the additional control logic as active, and

(iv) thereafter, upon receipt of the first primitive, responsively carrying out the new function rather than the first function.

~~a function selected from the group consisting of:~~

~~(i) changing the set of control logic to embody the additional control logic so as to cause the device to carry out a second function in response the first predetermined primitive; and~~

~~(ii) changing the set of control logic to embody the additional control logic so as to cause the device to carry out the first function in response to a second primitive, wherein the processor is further programmed to prompt a user of the device for approval of changing the set of control logic, after the device receives the control signal but before performing the function.~~

37. (Currently amended) A system for adapting device functionality based on location, the system comprising:

a device having a receiver ~~and~~ a processor, and data storage, the receiver being arranged to receive a control signal, and the processor being programmed to execute a set of control logic so as to cause the device to employ a first predetermined primitive in carrying out a first function;

a local transmission system arranged to emit the control signal into a given location, the control signal carrying additional control logic selected from the group consisting of:

(a) logic defining a new primitive for the device to employ in carrying out the first function, wherein the new primitive is not currently defined in the device; and

(b) logic defining a new function and indicating that the device should employ the first predetermined primitive in carrying out the new function, wherein the new function is not currently defined in the device;

the processor being programmed to respond to the control signal by performing a function selected from the group consisting of:

(i) changing the set of control logic to embody the additional control logic, so that, when the device thereafter carries out the first function, the device employs the new predetermined primitive~~as to cause the device to employ a second predetermined primitive in carrying out the first function;~~ and

(ii) changing the set of control logic to embody the additional control logic, so that, when the device thereafter carries out the new function, the device employs the first predetermined primitive~~as to cause the device to employ the first predetermined primitive in carrying out a second function;~~

wherein the processor is further programmed to prompt a user of the device for approval of changing the set of control logic, after the device receives the control signal but before performing the function.

38. (New) A method of altering operation of a device based on location, the device having a set of control logic that causes the device to employ a first predetermined primitive in carrying out a first function, the method comprising:

(i) when the device is in a given location, the device receiving a control signal associated with the given location, wherein the control signal comprises a set of additional control logic to be executed by the device, the additional control logic defining a new function and instructing the device to employ the first predetermined primitive in carrying out the new function,

(ii) storing the set of additional control logic in data storage of the device; and

(iii) thereafter, when the device carries out the new function, the device employing the first predetermined primitive

39. (New) A system for adapting device functionality based on location, the system comprising:

a device having a receiver, a processor, and data storage, the processor being programmed to execute a set of control logic so as to cause the device to carry out a first function in response to a first primitive, and the receiver being arranged to receive a control signal associated with a given location, the control signal carrying additional control logic to be executed by the processor, the additional control logic defining a new primitive in response to which the device will carry out the first function; and

the processor being programmed to respond to the control signal by performing functions comprising:

(i) storing the set of additional control logic in the data storage,

- (ii) prompting a user of the device for approval to change functionality of the device,
- (iii) flagging the additional control logic as active, and
- (iv) thereafter employing the new primitive, rather than the first primitive, in carrying out the first function.